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ILLEGIB

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~~SECRET~~ [redacted] 25X1

[redacted] 25X1

21 July 1964
Copy No. 1

MEMORANDUM FOR: [redacted]

25X1 ATTENTION :

THROUGH :

FROM :

SUBJECT : North Korea Railroads

25X1 REFERENCES [redacted]

Declass Review by NIMA / DoD

1. This memorandum is in response to the referenced requirement requesting an analysis of certain North Korean rail lines including alignment, number of tracks, gage, electrification, construction, and a traffic count giving the location, speed, direction, number and type of cars.

25X1 2. An analysis of rail lines designated [redacted] 25X1
25X1 [redacted] as lines 3 (T'osong-ni to Ongjin), 3a (Tonghaeju to Sariwon), 3b (Samgang to Changyon), and 3c (Sariwon to Sinwon-ni) utilizing photography [redacted] 25X1
25X1 [redacted]

a. Line 3 is a narrow-gage, single-track, steam-powered rail line between Ongjin (37 55 50N - 125 21 55E) and Paekch'on (37 59 00N - 126 18 45E). It has been dismantled from Paekch'on to T'osong-ni (37 56 55N - 126 27 25E). Enclosed strip maps Nos. 3 and 4 show this alignment.

b. Line 3a is a standard-gage, single-track, steam-powered rail line between Sariwon (38 30 00N - 125 45 00E) and Haeju (38 02 00N - 125 44 00E). Enclosed strip maps Nos. 2 and 3 show correct alignment. It has been dismantled from 38 03 20N - 125 47 15E to 38 02 00N - 125 45 35E.

c. Line 3b is a standard-gage, single-track, steam-powered rail line between Changyon (38 15 00N - 125 05 55E) and Ch'ogu-ri (38 24 10N - 125 47 40E). Enclosed strip maps Nos. 1 and 2 show the correct alignment. It has been dismantled from 38 24 45N - 125 37 50E to Samgang (38 25 00N - 125 42 20E).

GROUP 1
Excluded from automatic downgrading and declassification

~~SECRET~~ [redacted] 25X1

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25X1

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d. Line 3c is an abandoned rail line between Sariwon (38 30 30N - 125 45 00E) and Sinwon-ni (38 12 30N - 125 43 30E). Enclosed strip map No. 2 shows this abandoned line.

25X1 e. Traffic Table:

TRAIN NO.	DIRECTION	TYPE	LOCO-MOTIVES	NO. OF CARS	CLOSED	OPEN	TANK	SPEED KM/HR	LOCATION
1	Eastbound	-	1 Steam	-	-	-	-	-	37 56 05N-125 24 30E
2	Westbound	Freight	1 Steam	12	12	-	-	4.4	38 00 20N-125 49 20E
3	Eastbound	-	1 Steam	-	-	-	-	14	37 59 15N-125 51 40E
4	Northbound	-	1 Steam	-	-	-	-	24.8	38 04 25N-125 47 05E
5	Southbound	Freight	1 Steam	10	-	10	-	4.4	38 13 55N-125 45 25E
6	Southbound	Pass.	1 Steam	9	-	-	-	Stop	38 13 55N-125 45 25E
7	Westbound	-	1 Steam	-	-	-	-	35	38 30 00N-125 44 05E
8	Westbound	Freight	1 Steam	11	7	4	-	Stop	38 04 00N-125 36 05E
9	Westbound	Pass.	1 Steam	7	-	-	-	33	38 01 50N-125 44 05E
10	Westbound	Freight	1 Steam	9	9	-	-	34	37 55 45N-126 14 45E
11	Northbound	Freight	1 Steam	5	5	-	-	23	38 02 20N-125 48 40E
12	Westbound	Freight	1 Steam	6	3	3	-	23	38 17 20N-125 09 40E
13	Eastbound	Freight	1 Steam	14	10	4	-	3	38 20 35N-125 16 50E
14	Eastbound	-	1 Steam	-	-	-	-	35.6	38 00 55N-125 46 00E

25X1 3. The photo analyst on this project may be contacted should any questions arise regarding this project. This requirement is considered complete. 25X1 25X1

ENCLOSURES:
5 Annotated Maps

25X1

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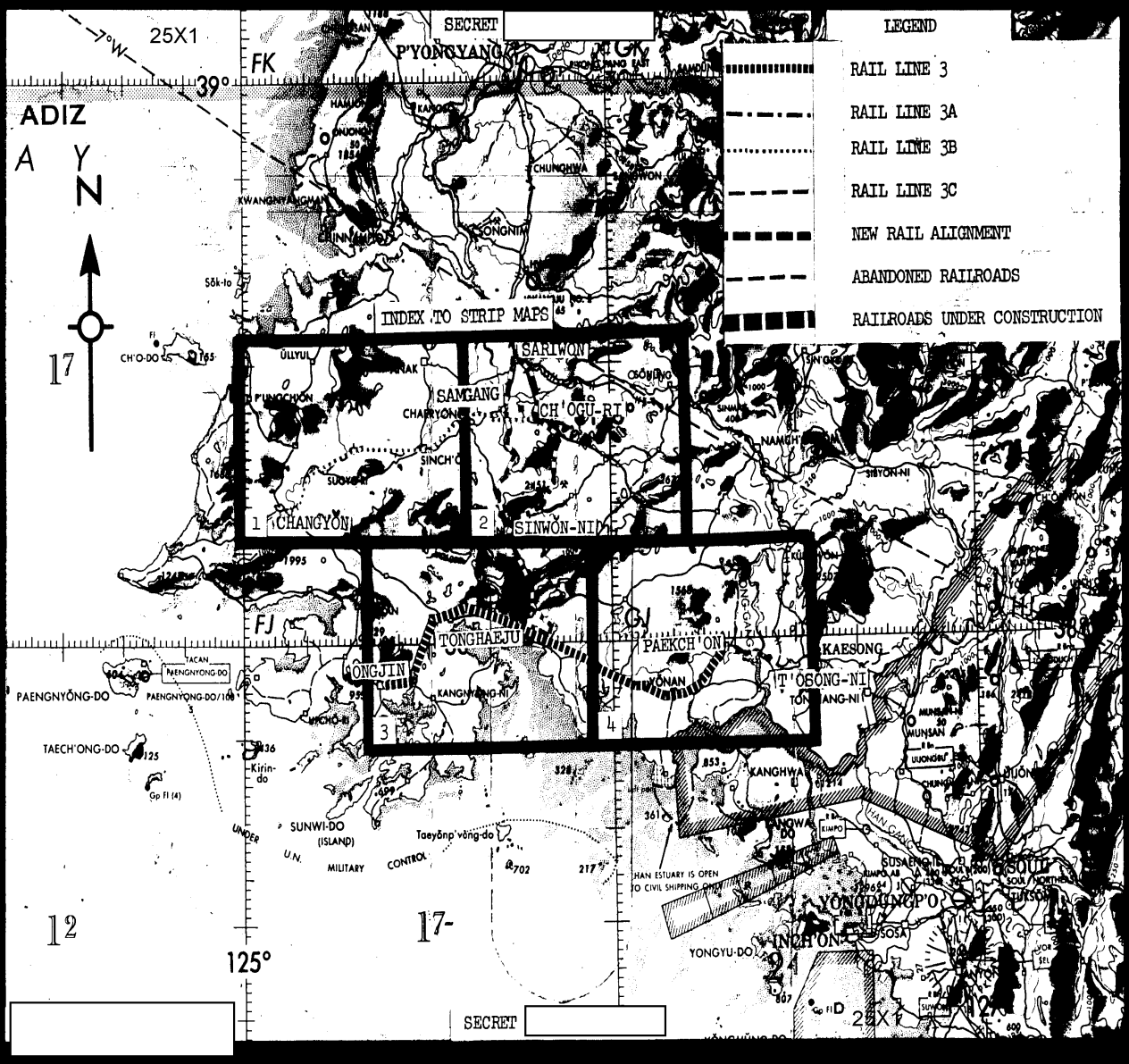
SECRET
25X1
LEGEND
RAIL LINE 3
RAIL LINE 3A
RAIL LINE 3B
RAIL LINE 3C
NEW RAIL ALIGNMENT
ABANDONED RAILROADS
RAILROADS UNDER CONSTRUCTION
INDEX TO STRIP MAPS
1 CHANGYON
2 SINWON-NI
3 ONGJIN
4 T'OSONG-NI
P'YONGYANG
SARIWON
SAMGANG
CH'OGU-RI
TONGHAEJU
PAEKCH'ON
KAESONG
PAENGNYÖNG-DO
TAECH'ONG-DO
SUNWI-DO (ISLAND)
U.N. MILITARY CONTROL
YONGYU-DO
INCH'ON
SEOUL
YONGDUNGP'O
ADIZ
125°
39°
SECRET
25X1

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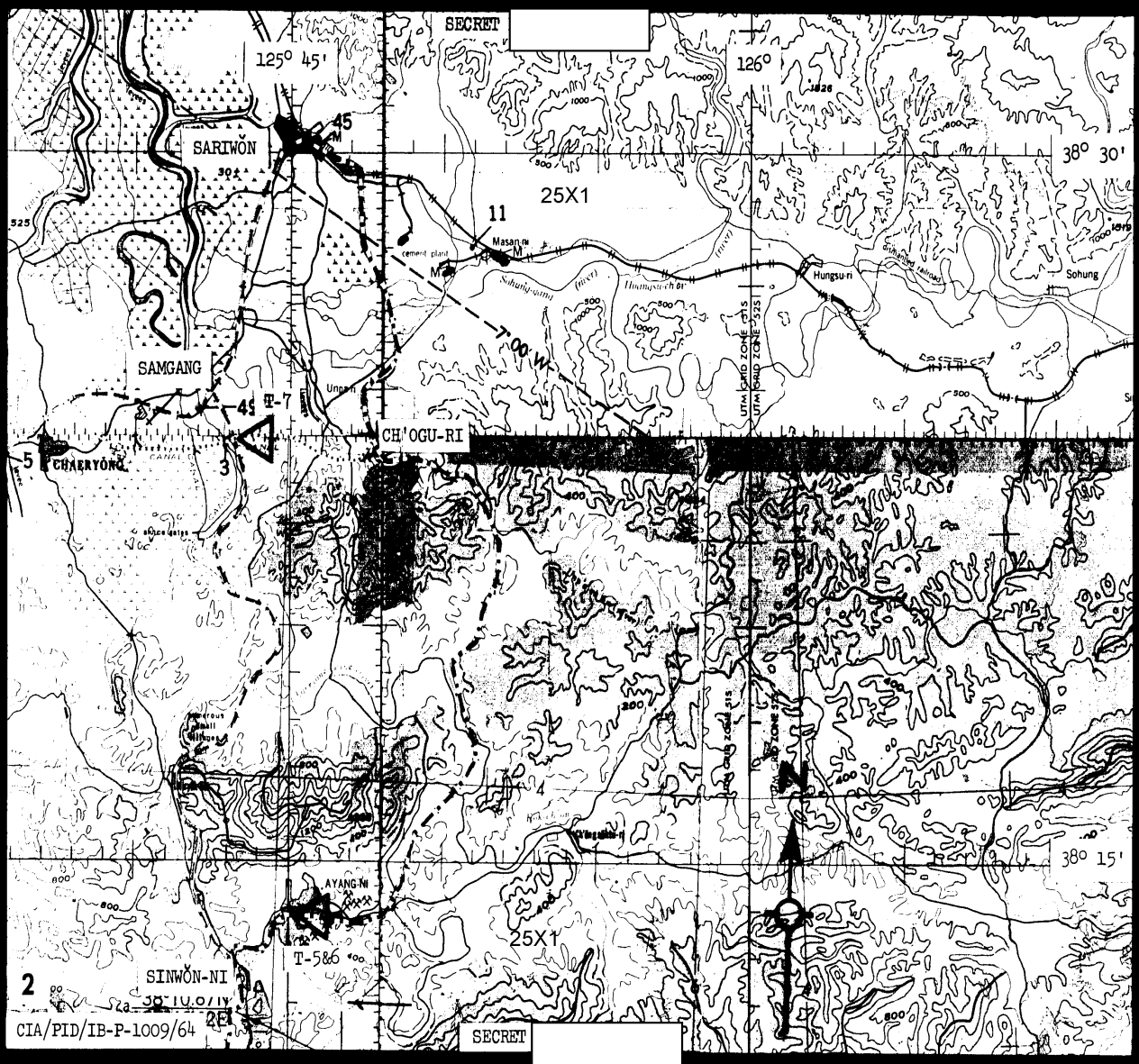
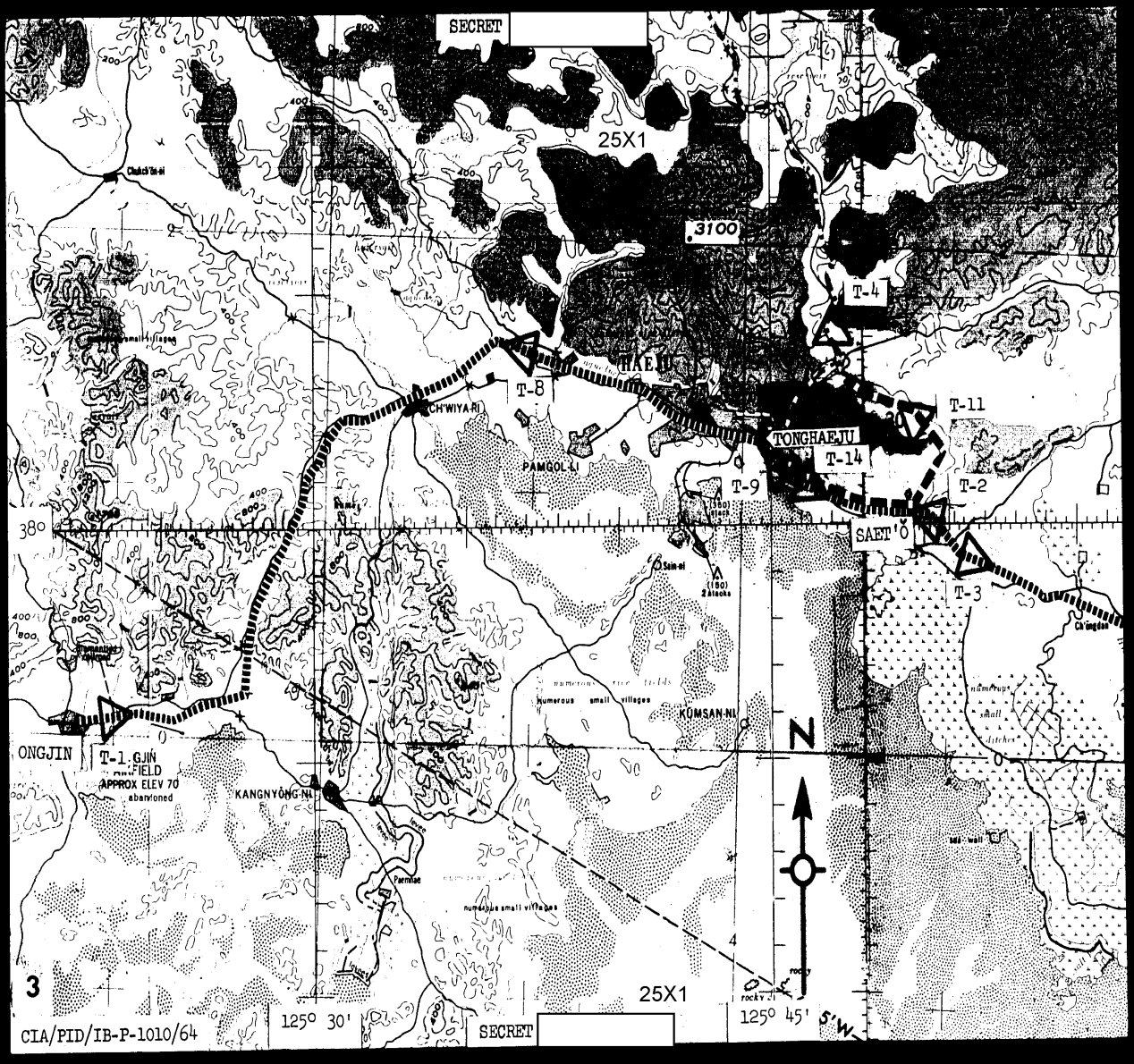
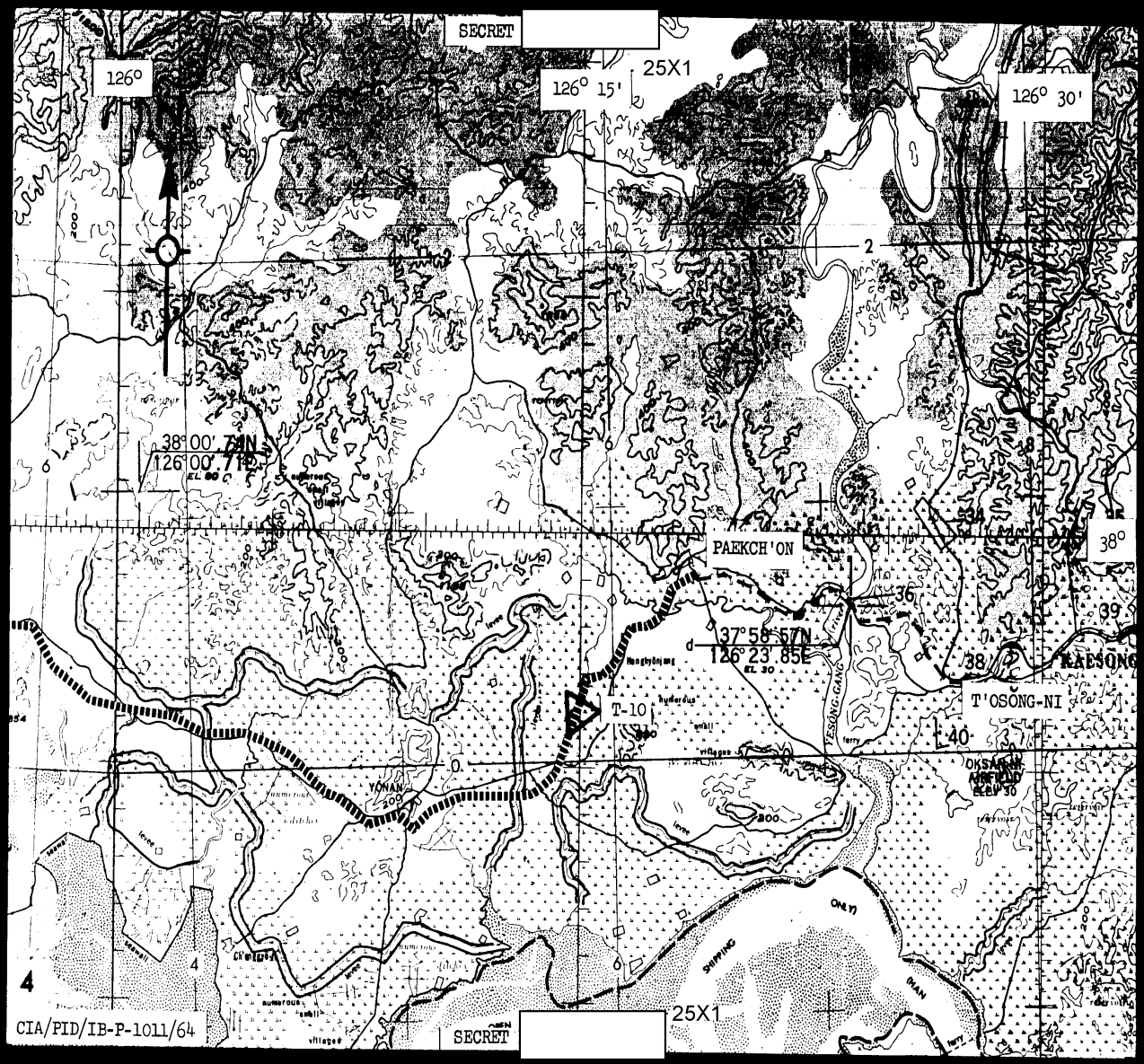

SECRET
125° 45'
126°
38° 30'
SARIWŎN
45
25X1
11
Masan-ni
cement plant
Hungsu-ri
Sohung
SAMGANG
T-7
CH'OGU-RI
5
CHAERYONG
3
38° 15'
AYANG-NI
25X1
T-5&6
SINWŎN-NI
2
CIA/PID/IB-P-1009/64
SECRET

S-1349


SECRET
25X1
3100
T-4
T-8
CH'WIYA-RI
T-11
TONGHAE-JU
T-14
T-9
T-2
SAET'O
T-3
PAMGOL-LI
KUMSAN-NI
ONGJIN
T-1 GJIN FIELD
APPROX ELEV 70
abandoned
KANGNYONG-NI
numerous small villages
numerous small villages
N
3
125° 30'
SECRET
25X1
125° 45'
CIA/PID/IB-P-1010/64

S-13249


SECRET
25X1
126°
126° 15'
126° 30'
38° 00' 7.8N
126° 00' 7.1E
EL 80
PAEKCH'ON
37° 58' 57N
126° 23' 85E
EL 30
T'OSONG-NI
T-10
YONAN
TAESONG
OKSAN
AIRFIELD
ELEV 30
SHIPPING
CHANNEL
SECRET
25X1
CIA/PID/IB-P-1011/64

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